Q-see

MODEL: **QSDNV**

Indoor Color CMOS Dome Camera

CCTV SYSTEM

www.q-see.com

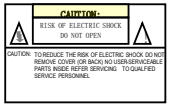
WARNING To prevent fire or shock hazard do not expose the insides of the unit to rain or moisture.

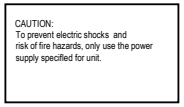
This symbol alerts the user to the presence of important operating and maintenance issues according to the manual.

SA 1966

This symbol alerts the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock .

SA 1965


CAUTION:
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK) NO USER-SERVICEABLE PARTS INSIDE REFER SERVICING TO QUALIFIED SERVICE PERSONNEL



Caution

- Do not open the cover of the camera It will no longer be waterproof if it is ipened.
- Do not aim the camera at bright or strong light sources, this will make the camera ineffective in capturing pictures.
- Please keep the camera within the limits of the assigned voltage and electric current.
- Please use the camera only in applications with temperatures below 70° C(158° F).
- Please use the right electric cable to power the camera.
- Don't use corrosive substances to clean the glass.

A. PRECAUTIONS:

(a) Do not attempt to disassemble the camera.
To prevent electric shock, do not remove screws or covers. There are no user serviceable parts inside. Ask a qualified service person for servicing.

(b) Handle the camera with care.
Do not abuse the camera. Avoid hitting, shaking, etc. The camera could be damaged by improper handling or storage.

(c) Do not use strong or abrasive detergents when cleaning the camera body.
Use a dry cloth to clean the camera when dirty . In case the dirt is hard to remove, use a mild detergent and wipe gently.

(d) Do not use the camera beyond the prescribed voltage range.
Ensure the input power source voltage is conforms to the local city voltage. Higher voltage could fuse the power supply, Lower voltage could cause abnormal performance.

(e) Do not aim strong light directly into the camera, it will prevent the camera from producting effective video.

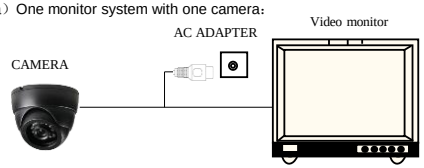
B. FEATURES:

THIS CCTV COLOR CMOS CAMERA Introduces advanced CMOSand digital technology, and offers customers a high quality and high resolution picture. Compared with the old chipset, the sensitivity, smear, dynamic range and S/N are improved drastically.

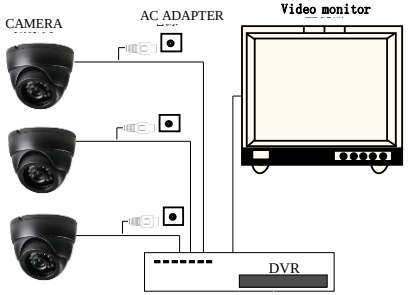
- Use for ceilling, elevator, bus etc.
- Indoor use only.
- High-resolution 1/4" CMOS image sensor with image resolution of 400TVL.
- The high performance digital-processing chip greatly improves the signal-to-noise ratio and distortion
- Automatic white balance function enables the camera to produce correct and nature colors in any light conditions, by automatically adjusting the white balance point.
- This chip features a field period readout system and an electronic shutter with variable charge-storage time.

C. CONNECTION:

(a) One monitor system with one camera:



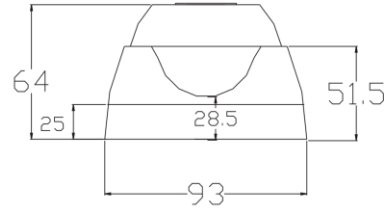
(b) One monitor system with two or more cameras:

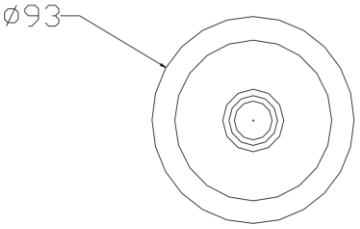


D. SPECIFICATIONS:

Image Sensor	COLOR 1/4" CMOS
Effective Pixels	NTSC:648(H)×488(V) PAL:648(H)×488(V)
Horizontal Resolution	**400TVL**
Sync System	Internal
Scanning system	Interlace 2:1
Electronic Shutter	NTSC: 1/60s~1/100000s PAL:1/50s~1/100000s
White Balance	Auto
Gamma	0.45
S/N Ratio	≥48dB
Video Output	1.0Vp-p 75Ω, BNC connection
Usable Illumination	0 Lux/F2.0 (When IR LEDs on)
Waterproof level	Indoor use only
IR LEDs Distance	30ft
IR LEDs Amount	φ5 LED, 12pcs
Viewing Angle	Fixed 6.0mm(30°-35°)
AGC	Auto
BLC	Auto
Lens	6.0mm lens
Power Supply	<DC12V 500mA
Power Consumption	<3, 6W
Operating Temp	-10℃～+50℃ (14° F to 122° F) RH 95% Max
Dimension	3.66×2.51 in (93×64 mm)
Weight	5.2 oz (148g)

E. DIMENSIONS:





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See warning on rear cover.

DISCLAIMER
The information in the document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of selling or functionality for any particular purpose.

Warning: Your security camera is digital quality product. You have to take utmost care while handling this product, In order to ensure its reliability & durability.

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